

**FUSION PROTEINS FOR USE IN
ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES**

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ABSTRACT OF THE DISCLOSURE

This invention provides fusion polypeptides that include a glycosyltransferase catalytic domain and a catalytic domain from an accessory enzyme that is involved in making a substrate for a glycosyltransferase reaction. Nucleic acids that encode the fusion polypeptides are also provided, as are host cells for expressing the fusion polypeptides of the invention.

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